

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Andreas Lendlein, Susi Steuer, and Annika Tuleweit

Serial No.: 10/520,782

Art Unit: Not Yet Assigned

Filed: January 10, 2005

Examiner: Not Yet Assigned

For: *SYSTEMS FOR RELEASING ACTIVE INGREDIENTS BASED ON
BIODEGRADABLE OR BIOCOMPATIBLE POLYMERS WITH A SHAPE
MEMORY EFFECT*

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit an Information Disclosure Statement, including three (3) pages of Form PTO-1449 and a copy of each document cited therein.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-3129.

U.S. Patent Applications

<u>Number</u>	<u>Publication Date</u>	<u>Inventor</u>	<u>Class/Subclass</u>
2001/009982	07-26-2001	Ferrera, et al.	600/585
2003/153972	08-14-2003	Helmus	623/1.15

U.S. Patents

<u>Number</u>	<u>Issue Date</u>	<u>Patentee</u>	<u>Class/Subclass</u>
5,529,782	06-25-1996	Staab	424/436
5,650,173	07-22-1997	Ramstack, et al.	424/489
6,160,084	12-12-2000	Grablowitz, et al.	528/272
6,281,262	08-28-2001	Shikinami	523/105

Foreign Documents

<u>Number</u>	<u>Publication Date</u>	<u>Patentee</u>	<u>Country</u>
0 415 671	03-06-1991	Yamanouchi Pharmaceutical Co. Ltd.	EP
0 422 693	04-17-1991	Thoratec Lab. Corp.	EP
1 000 958	05-17-2000	Takiron Co. Ltd.	EP
WO 99/42528	08-26-1999	mnemoScience GmbH	PCT
WO 99/42147	08-26-1999	Massachusetts Institute of Technology	PCT
WO 99/62576	12-09-1999	Elan Corporation, PLC	PCT
WO 01/91822	12-06-2001	mnemoScience GmbH	PCT
WO 02/41929	05-30-2002	Schering AG	PCT
WO 02/060498	08-08-2002	Nemed/Tech LLC	PCT
WO 03/017882	03-06-2003	Synecor LLC	PCT
WO 03/088818	10-30-2003	mnemoScience GmbH	PCT

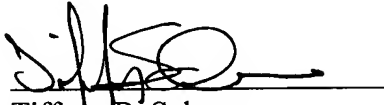
Publications

HEILMANN, "Osmotically Powered Alzet Osmotic Minipump," Therapeutic Systems Pattern-Specific Drug Delivery; Concept and Development (Ferdinand Enke, ed.), pp. 111-113, Thieme: Verlag, Stuttgart, 1978.

Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicants are of the opinion that their claims patentably distinguish over the art referred to herein, either alone or in combination.

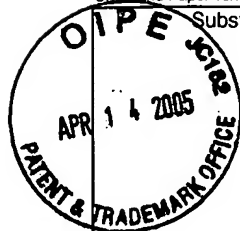
Respectfully submitted,


Tiffany B. Salmon
Reg. No. 55,589

Dated: April 11, 2005

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Substitute for form 1449A/PTO



(use as many sheets as necessary)

Application Number

10/520,782

Filing Date

January 10, 2005

First Named Inventor

Andreas Lendlein

Group Art Unit

Examiner Name

Attorney Docket Number

MNE 107

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Office. ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0 415 671		Yamanouchi Pharmaceutical Co. Ltd.	03-06-1991		
		EP	0 422 693		Thoratec Lab. Corp.	04-17-1991		
		EP	1 000 958		Takiron Co. Ltd.	05-17-2000		
		PCT	WO 99/42528		mnemoScience GmbH	08-26-1999		
		PCT	WO 99/42147		Massachusetts Institute of Technology	08-26-1999		
		PCT	WO 99/62576		Elan Corporation, PLC	12-09-1999		
		PCT	WO 01/91822		mnemoScience GmbH	12-06-2001		

Examiner's
Signature

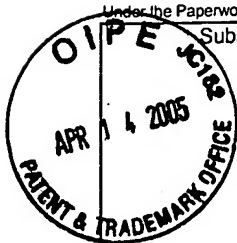
Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

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Complete if Known

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Examiner Name	
Attorney Docket Number	MNE 107

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